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10/766,599

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING (37 CFR 1.8i)

I hereby certify that on August 19, 2004, which is the date I am signing this certificate, I am depositing this correspondence the United States Postal Service, first class mail, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450


Jessica Brown

Applicant: Howard S. TAYLOR et al.

Serial No.: 10/766,599

Filed: January 27, 2004

Title: NOISE REDUCTION FOR
SPECTROSCOPIC SIGNAL
PROCESSING

Atty. Docket No. 28080-119

Examiner: Not assigned

Group Art Unit: 2862

Confirmation No.: 3408

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.56**

Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, Applicant brings the references listed on the attached Form PTO-1449 to the examiner's attention. 37 C.F.R. § 1.56. These references may be material to examination of the above-identified application. Please do not construe the filing of this information disclosure statement as a representation that applicant has made a search (37 C.F.R. § 1.97(g)), or as an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. We enclose copies of the cited documents.

This Information Disclosure Statement is being submitted:

- ☒ 1. Within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d), or within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office action on the merits, and therefore, Applicant believes no fee is required;
- ☐ 2. After the period specified in paragraph (1) hereinabove of this section, but is being filed before the mailing date of either a final action under 37 CFR 1.113, or a notice of

allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and is accompanied by one of the following:

☐ (a) A statement that either:

(i) Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement;

OR

(ii) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement;

OR

☐ (b) The fee of \$180 for filing of an Information Disclosure Statement as set forth in 37 C.F.R. 1.17(p).

☐ 3. After the period specified in paragraph (2) of this section, but is filed on or before payment of the issue fee and is accompanied by both:

☐ (a) A statement that either:

(i) Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement;

OR

(ii) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement;

☐ (b) The fee of \$180.00 for filing of an Information Disclosure Statement as set forth in 37 CFR 1.17(p).

Applicant would appreciate the Examiner initialing and signing a copy of Form PTO-1449, transmitted herewith, indicating that the information has been considered and made of record herein.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the

cost of such petitions and/or other fees due in connection with the filing of this document to

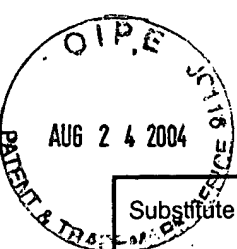
Deposit Account No. 501946 referencing order number 28080-119.

August 19, 2004



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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/766,599
				Filing Date	January 27, 2004
				First Named Inventor	TAYLOR, Howard S.
				Art Unit	2862
				Examiner Name	Not known
Sheet	1	of	1	Attorney Docket Number	28080-119

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number Number -Kind Code ² (if known)	Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	1	US-5,910,728	06-08-1999	Sodickson
	2	US-6,046,591	04-04-2000	King et al.
	3	US-6,147,491	11-14-2000	Shen
	4	US-6,181,135	01-30-2001	Shen
	5	US-6,377,045	04-23-2002	Van Den Brink et al.
	6	US-6,388,443	05-14-2002	Gembris et al.
	7	US-6,339,626	01-15-2002	Bernstein et al.
	8	US-6,476,606	11-05-2002	Lee
	9	US-6,556,009	04-29-2003	Kellman et al.
	10	US-6,564,082	05-13-2003	Zhu et al.
	11	US-6,573,714	06-03-2003	Hu et al.
	12	US-6,621,433	09-16-2003	Hertz
	13	US-6,633,162	10-14-2003	Zhang et al.

U.S. PATENT PUBLICATIONS				
Examiner Initials*	Cite No. ¹	Document Number Number -Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	14	US2001/0054898	12-27-2001	Li et al.
	15	US2002/0060567	05-23-2002	Harvey et al.
	16	US2002/0158632	10-31-2002	Sodickson
	17	US2003/0004408	01-02-2003	Zhu

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language translation is attached.